AMENDMENTS TO THE CLAIMS

The claims have been amended as follows:

1. (Canceled)

2. (Canceled)

3. (Canceled)

4. (Canceled)

5. (Currently Amended) A refrigeration apparatus which performs a refrigeration cycle by circulating refrigerant through a refrigerant circuit, comprising:

an expander, disposed in said refrigerant circuit, for producing power by expansion of high-pressure refrigerant;

a first compressor, disposed in said refrigerant circuit and connected to a first electric motor and said expander, for compressing refrigerant when driven by power produced in said first electric motor and said expander;

a variable capacity second compressor, disposed in parallel with said first compressor in said refrigerant circuit and connected to a second electric motor, for compressing refrigerant when driven by power produced in said second electric motor;

a bypass passage for establishing fluid communication between an entrance and exit sides of said expander in said refrigerant circuit;

a control valve for regulating the flow rate of refrigerant in said bypass passage;

control means for regulating the capacity of said second compressor and the valve opening of said control valve so that the high pressure of said refrigeration cycle assumes a predetermined target value, ~~The refrigeration apparatus of claim 4,~~ wherein said refrigeration apparatus is configured so that:

when said control valve ~~(41)~~ is in the fully closed state and the high pressure of said refrigeration cycle falls below said predetermined target value, said control means ~~(50)~~ sets said second compressor ~~(22)~~ in operation and regulates the capacity of said second compressor ~~(22)~~; and,

when said second compressor ~~(22)~~ is in the stopped state and the high pressure of said refrigeration cycle exceeds said predetermined target value, said control means ~~(50)~~ places said control valve ~~(41)~~ in the open state and regulates the valve opening of said control valve ~~(41)~~.

6. (Currently Amended) The refrigeration apparatus of ~~claim 1~~ claim 5, wherein:

said refrigerant circuit ~~(10)~~ is filled up with carbon dioxide as a refrigerant, and the high pressure of said refrigeration cycle performed by circulating refrigerant through said refrigerant circuit ~~(10)~~ is set higher than the critical pressure of carbon dioxide.